BRUHAT BANGALORE MAHANAGARA PALIKE

KODIGEHALLI SUBDIVISION

WARD NO.07, Byatarayanapura

MEASUREMENT

Name of work: Improvements to drains of Kuvempu layout main road to Elumandamma temple road in ward No.07, Byatarayanapura.

Est Cost : 30.00 LAKHS

BRUHAT BANGALORE MAHANAGARA PALIKE								
KODIGEHALLI SUB DIVISION- WARD 7 BYATARAYANAPURA								
Agency	M/S KRIDL							
Name of work:- Improvements to drains of Kuvempu layout main road to Elumandamma temple road in ward No.07, Byatarayanapura.								
Sl NO	Description of work	No	L	B	D	QTY		
1	Removing and refixing stone slabs of drains and pointing in CM							
	0-33	1	25	0.9		22.5		
	36.5-52	1	10	0.9		9		
	55.8-73.8	1	18	0.9		16.2		
	76.3-106.3	1	25	0.9		22.5		
	106-129.5	1	15	0.9		13.5		
	136-166	1	25	0.9		22.5		
	166-179.50	1	10	0.9		9		
	184.55-214.5	1	25	0.9		22.5		
	214.5-244.50	1	25	0.9		22.5		
	244.50-268.50	1	15	0.9		13.5		
	273.8-298.80	1	25	0.9		22.5		
	304.5-334.50	1	15	0.9		13.5		
	334.50-364.50	1	15	0.9		13.5		
	364.50-372.50	1	8	0.9		7.2		
	372.50-404.50	1	15	0.9		13.5		
	Corporation bank side							
	0-30	1	20	0.9		18		
	30-60	1	18	0.9		16.2		
	60-90	1	25	0.9		22.5		
	90-120	1	20	0.9		18		
	120-150	1	15	0.9		13.5		
	150-180	1	30	0.9		27		
	180-204	1	24	0.9		21.6		
						380.7		
				sqm	Ltd	**380.25**		
2	Earthwork excavation by manual means in rodinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications							
	0-33	1	33	0.9	0.90	26.73		
	36.5-52	1	15.5	0.9	0.90	12.555		
	55.8-73.8	1	18	0.9	0.90	14.58		
	76.3-106.3	1	30	0.9	0.90	24.3		

Assistant Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

N.D
AE(W)
26/4

78.16

N.D
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78.16

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	106-129.5	1	23.5	0.9	0.90	19.035		
	136-166	1	30	0.9	0.90	24.3		
	166-179.50	1	13.5	0.9	0.90	10.935		
	184.55-214.5	1	30	0.9	0.90	24.3		
	214.5-244.50	1	30	0.9	0.90	24.3		
	244.50-268.50	1	24	0.9	0.90	19.44		
	273.8-298.80	1	25	0.9	0.90	20.25		
	304.5-334.50	1	30	0.9	0.90	24.3		
	334.50-364.50	1	30	0.9	0.90	24.3		
	364.50-372.50	1	8	0.9	0.90	6.48		
	372.50-404.50	1	32	0.9	0.90	25.92		
						301.725		
	Corporation bank side							
	0-30	1	30	0.9	0.9	24.3		
	30-60	1	30	0.9	0.9	24.3		
	60-90	1	30	0.9	0.9	24.3		
	90-120	1	30	0.9	0.9	24.3		
	120-150	1	30	0.9	0.9	24.3		
	150-180	1	30	0.9	0.9	24.3		
	180-204	1	24	0.9	0.9	19.44		
						165.24		
	culverts							
		1	3.6	0.9	0.9	2.916		
		1	3.8	0.9	0.9	3.078		
		1	2.5	0.9	0.9	2.025		
		1	6.6	0.9	0.9	5.346		
		1	7.4	0.9	0.9	5.994		
		1	5.7	0.9	0.9	4.617		
		1	5.3	0.9	0.9	4.293		
		1	5.7	0.9	0.9	4.617		
						32.886		
	Patch work	1	2	0.3	0.45	0.27		
	Kuvempu layout	1	2	0.45	0.45	0.405		
		5	4.85	2	0.45	21.825		
						22.5		
	Desitling of drain Vinayaka layout 2nd stage							
	1st cross	2	108	0.45	0.5	48.6		
	2nd cross	2	105	0.45	0.5	47.25		
	3rd cross	2	105	0.45	0.5	47.25		
	4th cross	2	100	0.45	0.5	45		
	main road	2	100	0.45	0.5	45		
	Coffe board layout							
	5th cross	3*2	30	0.45	0.5	40.5		
		1*2	20	0.45	0.5	9		
	cross road	3*2	30	0.45	0.5	40.5		

323.10

Pabpll N.D
AE(LA)

Cle 523.10

		1*2	15	0.45	0.5	6.75		
	13th main road	13*2	30	0.5	0.6	234		
		1*2	10	0.45	0.5	4.5		
						568.35		
				Grand total- cum		**1090.70**		
				Qty Ltd to		**1077.30**		
3	Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, conrete laid in layers not exceeding 15 cms. Thick well compacted in foundation and plinth, including cost of all materials labour, HOM of machinery, curing complete as per specification							
	RCC DRAIN bottom							
	0-33	1	33	0.9	0.15	4.455		
	36.5-52	1	15.5	0.9	0.15	2.0925		
	55.8-73.8	1	18	0.9	0.15	2.43		
	76.3-106.3	1	30	0.9	0.15	4.05		
	106-129.5	1	23.5	0.9	0.15	3.1725		
	136-166	1	30	0.9	0.15	4.05		
	166-179.50	1	13.5	0.9	0.15	1.8225		
	184.55-214.5	1	30	0.9	0.15	4.05		
	214.5-244.50	1	30	0.9	0.15	4.05		
	244.50-268.50	1	24	0.9	0.15	3.24		
	273.8-298.80	1	25	0.9	0.15	3.375		
	304.5-334.50	1	30	0.9	0.15	4.05		
	334.50-364.50	1	30	0.9	0.15	4.05		
	364.50-372.50	1	8	0.9	0.15	1.08		
	372.50-404.50	1	32	0.9	0.15	4.32		
						50.29		
	Corporation bank side							
	0-30	1	30	0.9	0.15	4.05		
	30-60	1	30	0.9	0.15	4.05		
	60-90	1	30	0.9	0.15	4.05		
	90-120	1	30	0.9	0.15	4.05		
	120-150	1	30	0.9	0.15	4.05		
	150-180	1	30	0.9	0.15	4.05		
	180-204	1	24	0.9	0.15	3.24		
						27.54		
	Ramps for drains							
		1	30	0.3	0.15	1.35		
		1	13.5	0.3	0.15	0.61		
		1	16.5	0.3	0.15	0.74		
		1	29	0.3	0.15	1.31		
		1	22	0.3	0.15	0.99		
		1	29	0.3	0.15	1.31		
		1	12.5	0.3	0.15	0.56		

6.87

Cle

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Pa
Bangalore - 560 092

Cle

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Pa
Bangalore - 560 092

N.D
AE(NH)

Cft 6.87

		1	28	0.3	0.15	1.26		
		1	28	0.3	0.15	1.26		
		1	22	0.3	0.15	0.99		
		1	22	0.3	0.15	0.99		
		1	29	0.3	0.15	1.31		
		1	28	0.3	0.15	1.26		
		1	6	0.3	0.15	0.27		
		1	30	0.3	0.15	1.35		
						15.55		
		1	28	0.3	0.15	1.26		
		1	29	0.3	0.15	1.305		
		1	28	0.3	0.15	1.26		
		1	29	0.3	0.15	1.305		
		1	29	0.3	0.15	1.305		
		1	29	0.3	0.15	1.305		
		1	23	0.3	0.15	1.035		
						8.775		
	culverts	1	3.6	0.9	0.15	0.49		
		1	3.8	0.9	0.15	0.51		
		1	2.5	0.9	0.15	0.34		
		1	6.6	0.9	0.15	0.89		
		1	7.4	0.9	0.15	1.00		
		1	5.7	0.9	0.15	0.77		
		1	5.3	0.9	0.15	0.72		
		1	5.7	0.9	0.15	0.77		
						5.48		
	Ramps for culverts	2	3.6	0.45	0.15	0.49		
		2	3.8	0.45	0.15	0.51		
		2	2.5	0.45	0.15	0.34		
		2	6.6	0.45	0.15	0.89		
		2	7.4	0.45	0.15	1.00		
		2	5.7	0.45	0.15	0.77		
		2	5.3	0.45	0.15	0.72		
		2	5.7	0.45	0.15	0.77		
						5.48		
						113.11		
	Patch work	1	2	0.30	0.15	0.09		
	Kuvempu layout	1	2	0.45	0.15	0.14		
		5	4.85	2.00	0.15	7.28		
						7.50		
					cum	**120.60**		

Checked 1/7/19

Checked 8/5/19

Checked 1/7/19

NDP
AE(W7)
8/5

N.D
AE(W7)

5	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications							
				L	no of rods	le of u bar	Total length	
							10mm	8mm
	Main rod	0-33	1	33	375	2.15	806.25	
	distribution		1	33	7	33		231
		36.5-52	1	15.5	190	2.15	408.5	
			1	15.5	7	15.5		108.5
		55.8-73.8	1	18	215	2.15	462.25	
			1	18	7	18		126
		76.3-106.3	1	30	365	2.15	784.75	
			1	30	7	30		210
		106-129.5	1	23.5	290	2.15	623.5	
			1	23.5	7	23.5		164.5
		136-166	1	30	365	2.15	784.75	
			1	30	7	30		210
		166-179.50	1	13.5	170	2.15	365.5	
			1	13.5	7	13.5		94.5
		184.55-214.5	1	30	365	2.15	784.75	
			1	30	7	30		210
		214.5-244.50	1	30	365	2.15	784.75	
			1	30	7	30		210
		244.50-268.50	1	24	285	2.15	612.75	
			1	24	7	24		168
		273.8-298.80	1	25	290	2.15	623.5	
			1	25	7	25		175
		304.5-334.50	1	30	365	2.15	784.75	
			1	30	7	30		210

Nothing N.D
AE (W)

	334.50-364.50	1	30	365	2.15	784.75	
		1	30	7	30		210
	364.50-372.50	1	8	95	2.15	204.25	
		1	8	7	8		56
	372.50-404.50	1	32	365	2.15	784.75	
		1	32	7	32		224
Corporation bank side							
	0-30	1	32	365	2.2	803	
		1	32	7	32		224
	30-60	1	32	365	2.2	803	
		1	32	7	32		224
	60-90	1	32	365	2.2	803	
		1	32	7	32		224
	90-120	1	32	365	2.2	803	
		1	32	7	32		224
	120-150	1	32	370	2.2	814	
		1	32	7	32		224
	150-180	1	32	370	2.2	814	
		1	32	7	32		224
	180-204	1	32	370	2.2	814	
		1	32	7	32		224
						15253.75	4175.5
						0.62 kg/cum	0.39kg/cum
						9457.325	1628.445
						11085.77	

Assistant Engineer
Kodigehalli Section
Bruhat Bangalore Mahanagara Palike
Bangalore - 560092
10/5/19

culverts		16mm			12mm			
Le of culverts	No	Le of U bar	Total		Nos	Le	Total	
3.6	24	2.0	48.0		4	3.6	14.4	
3.8	25	2.0	50.0		4	3.8	15.2	
2.5	16	2.0	32.0		4	2.5	10	
6.6	44	2.0	88.0		4	6.6	26.4	
7.4	50	2.0	100.0		4	7.4	29.6	
5.7	38	2.0	76.0		4	5.7	22.8	
5.3	35	2.0	70.0		4	5.3	21.2	
5.7	38	2.0	76.0		4	5.7	22.8	
			415.0				162.4	
		at 1.2 Kg/cum			at 0.89 kg/cum			
			498			144.536	**642.536**	11.72831
			Qty Ltd to			tonne	11728.31	11.73

Assistant Engineer
Kodigehalli Section
Bruhat Bangalore Mahanagara Palike
Bangalore
13/5/19

6	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular slabs /side walls polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge							
	0-33	4	33		0.7	92.40		
	36.5-52	4	15.5		0.7	43.40		
	55.8-73.8	4	18		0.7	50.40		
	76.3-106.3	4	30		0.7	84.00		
	106-129.5	4	23.5		0.7	65.80		
	136-166	4	30		0.7	84.00		
	166-179.50	4	13.5		0.7	37.80		
	184.55-214.5	4	30		0.7	84.00		
	214.5-244.50	4	30		0.7	84.00		
	244.50-268.50	4	24		0.7	67.20		
	273.8-298.80	4	25		0.7	70.00		
	304.5-334.50	4	30		0.7	84.00		
	334.50-364.50	4	30		0.7	84.00		
	364.50-372.50	4	8		0.7	22.40		
	372.50-404.50	4	32		0.7	89.60		
	Corporation bank side							
	0-30	4	30		0.7	84.00		
	30-60	4	30		0.7	84.00		
	60-90	4	30		0.7	84.00		
	90-120	4	30		0.7	84.00		
	120-150	4	30		0.7	84.00		
	150-180	4	30		0.7	84.00		
	180-204	4	24		0.7	67.20		
						1614.20		
	culverts							
		4	3.6		0.7	10.08		
		4	3.8		0.7	10.64		
		4	2.5		0.7	7.00		
		4	6.6		0.7	18.48		
		4	7.4		0.7	20.72		
		4	5.7		0.7	15.96		
		4	5.3		0.7	14.84		
		4	5.7		0.7	15.96		
						113.68		
					Sqm	**1727.88**		
				Qty Ltd to		**1632.00**		

Checked
13/5/19

Asst. Engineer
KR Puram Division
Bangalore Mahanagara Pal
Bangalore - 560 092

NDP
AE(W)
13/5

Arshad N.D
AE(W)

4	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastizers @ 3lts confirming to IS 9103-1999 RE affirmed - 2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, stair case lintels, retaining walls return walls, walls(anythickness) including attached plasters columns piers abutments pillars posts struts							
	RCC Drain -bottom							
	0-33	1	33	0.9	0.15	4.46		
	36.5-52	1	15.5	0.9	0.15	2.09		
	55.8-73.8	1	18	0.9	0.15	2.43		
	76.3-106.3	1	30	0.9	0.15	4.05		
	106-129.5	1	23.5	0.9	0.15	3.17		
	136-166	1	30	0.9	0.15	4.05		
	166-179.50	1	13.5	0.9	0.15	1.82		
	184.55-214.5	1	30	0.9	0.15	4.05		
	214.5-244.50	1	30	0.9	0.15	4.05		
	244.50-268.50	1	24	0.9	0.15	3.24		
	273.8-298.80	1	25	0.9	0.15	3.38		
	304.5-334.50	1	30	0.9	0.15	4.05		
	334.50-364.50	1	30	0.9	0.15	4.05		
	364.50-372.50	1	8	0.9	0.15	1.08		
	372.50-404.50	1	32	0.9	0.15	4.32		
	Corporation bank side							
	0-30	1	30	0.9	0.15	4.05		
	30-60	1	30	0.9	0.15	4.05		
	60-90	1	30	0.9	0.15	4.05		
	90-120	1	30	0.9	0.15	4.05		
	120-150	1	30	0.9	0.15	4.05		
	150-180	1	30	0.9	0.15	4.05		
	180-204	1	24	0.9	0.15	3.24		
						77.83		
	culverts	1	3.6	0.9	0.15	0.49		
		1	3.8	0.9	0.15	0.51		
		1	2.5	0.9	0.15	0.34		
		1	6.6	0.9	0.15	0.89		
		1	7.4	0.9	0.15	1.00		
		1	5.7	0.9	0.15	0.77		
		1	5.3	0.9	0.15	0.72		
		1	5.7	0.9	0.15	0.77		
						5.48		
	Sidewall							
		2	33	0.15	0.7	6.93		
		2	15.5	0.15	0.7	3.26		

CAFC 13/10

CAFC 13/10

Checked 13/5/19

NDD DE(WS) 22/8

Notpd.N.D AE(WS)

10.19

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		2	18	0.15	0.7	3.78		
		2	30	0.15	0.7	6.30		
		2	23.5	0.15	0.7	4.94		
		2	30	0.15	0.7	6.30		
		2	13.5	0.15	0.7	2.84		
		2	30	0.15	0.7	6.30		
		2	30	0.15	0.7	6.30		
		2	24	0.15	0.7	5.04		
		2	25	0.15	0.7	5.25		
		2	30	0.15	0.7	6.30		
		2	30	0.15	0.7	6.30		
		2	8	0.15	0.7	1.68		
		2	32	0.15	0.7	6.72		
		2	30	0.15	0.7	6.30		
		2	30	0.15	0.7	6.30		
		2	30	0.15	0.7	6.30		
		2	30	0.15	0.7	6.30		
		2	30	0.15	0.7	6.30		
		2	30	0.15	0.7	6.30		
		2	24	0.15	0.7	5.04		
		2	3.6	0.15	0.7	0.76		
		2	3.8	0.15	0.7	0.80		
		2	2.5	0.15	0.7	0.53		
		2	6.6	0.15	0.7	1.39		
		2	7.4	0.15	0.7	1.55		
		2	5.7	0.15	0.7	1.20		
		2	5.3	0.15	0.7	1.11		
		2	5.7	0.15	0.7	1.20		
						129.59		
						212.90		
	Patch work	1	2	0.3	0.1	0.06		
	Kuvempu layout	1	2	0.45	0.1	0.09		
		5	4.85	2	0.1	4.85		
						5.00		
						217.90		
				Qty Ltd to		**214.20**	NDP AE(W) 23/8	
8	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc.,							
	0-33	8	0.6	0.9		4.32		
	36.5-52	5.5	0.6	1.2		3.96		
	55.8-73.8	0	0.6	1.2		0.00		
	76.3-106.3	5	0.6	1.2		3.60		
	106-129.5	8.5	0.6	1.2		6.12		

18.00

Abstly. N.D
AE(W)

	136-166	5	0.6	1.2		3.60		
	166-179.50	3.5	0.6	1.2		2.52		
	184.55-214.5	5	0.6	1.2		3.60		
	214.5-244.50	5	0.6	1.2		3.60		
	244.50-268.50	9	0.6	1.2		6.48		
	273.8-298.80	0	0.6	1.2		0.00		
	304.5-334.50	15	0.6	1.2		10.80		
	334.50-364.50	15	0.6	1.2		10.80		
	364.50-372.50	0	0.6	1.2		0.00		
	372.50-404.50	17	0.6	1.2		12.24		
	Corporation bank side							
	0-30	12	0.6	0.9		6.48		
	30-60	5	0.6	1.2		3.60		
	60-90	10	0.6	1.2		7.20		
	90-120	15	0.6	1.2		10.80		
	120-150	0	0.6	1.2		0.00		
	150-180	6	0.6	1.2		4.32		
	180-204	24	0.6	1.2		17.28		
						121.32		
	Missing qty	21	0.6	1.2		15.12		
		28	0.6	1.2		20.16		
		22	0.6	1.2		15.84		
		20	0.6	1.2		14.40		
		25	0.6	1.2		18.00		
						83.52		
					Sqm	204.75		
9	Providing one line dressing to granite stone/slabs as per specifications.							
	0-33	35	0.6	0.9		18.90		
	36.5-52	12	0.6	1.2		8.64		
	55.8-73.8	10	0.6	1.2		7.20		
	76.3-106.3	30	0.6	1.2		21.60		
	106-129.5	12	0.6	1.2		8.64		
	136-166	40	0.6	1.2		28.80		
	166-179.50	12	0.6	1.2		8.64		
	184.55-214.5	30	0.6	1.2		21.60		
	214.5-244.50	30	0.6	1.2		21.60		
	244.50-268.50	30	0.6	1.2		21.60		
	273.8-298.80	30	0.6	1.2		21.60		
	304.5-334.50	15	0.6	1.2		10.80		
	334.50-364.50	15	0.6	1.2		10.80		
	364.50-372.50	3	0.6	1.2		2.16		
	372.50-404.50	40	0.6	1.2		28.80		
	Corporation bank side							
	0-30	38	0.6	1.2		27.36		

CE(Tec) 23/8/19

Kodigehalli Sub-Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

NDD AE(W) 23/8

Noted Y.N.D AE(W)

	30-60	38	0.6	1.2		27.36		
	60-90	39	0.6	1.2		28.08		
	90-120	28	0.6	1.2		20.16		
	120-150	30	0.6	1.2		21.60		
	150-180	30	0.6	1.2		21.60		
	180-204	20	0.6	1.2		14.40		
						401.94		
				Sqm	Ltd to	306.00	NDD AE(W) 23/8	
7	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite matel coarse aggregates @ 0.69 cum and fine aggragtes @ 0.459cum, machine mixed concrete laid in layers not eceeding 15 cms, thick well compacted, in foundation, plinth and cills including cost of all materials, labour HOM machinery curing complate as per specifications							
	0-33	1	32	0.3	0.12	1.15		
	36.5-52	1	15	0.3	0.12	0.54		
	55.8-73.8	1	17	0.3	0.12	0.61		
	76.3-106.3	1	28	0.3	0.12	1.01		
	106-129.5	1	22	0.3	0.12	0.79		
	136-166	1	28	0.3	0.12	1.01		
	166-179.50	1	12	0.3	0.12	0.43		
	184.55-214.5	1	28	0.3	0.12	1.01		
	214.5-244.50	1	28	0.3	0.12	1.01		
	244.50-268.50	1	22	0.3	0.12	0.79		
	273.8-298.80	1	22	0.3	0.12	0.79		
	304.5-334.50	1	28	0.3	0.12	1.01		
	334.50-364.50	1	28	0.3	0.12	1.01		
	364.50-372.50	1	8	0.3	0.12	0.29		
	372.50-404.50	1	30	0.3	0.12	1.08		
	Corporation bank side							
	0-30	1	28	0.3	0.12	1.01		
	30-60	1	28	0.3	0.12	1.01		
	60-90	1	28	0.3	0.12	1.01		
	90-120	1	28	0.3	0.12	1.01		
	120-150	1	28	0.3	0.12	1.01		
	150-180	1	28	0.3	0.12	1.01		
	180-204	1	28	0.3	0.12	1.01		
				cum		19.58	NDD AE(W) 23/8	
10	Providing and fixing 10cms thick pre cast RCC covering slab using reinforced cement concrete M20 mix with stone aggregate 20mm and down size including centring shuttering reinforcement and bar bending machine mixed concrette laid in							

Assistant Executive Engineer
Anthal Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer
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Bangalore - 560 092

Anthally. N.D
AE(W)

	Kuvempu layout mian road to jain heritge school	150	0.6	0.75		67.5		
	Sindhi college road	100	0.6	1.2		72		
		112	0.6	0.9		60.48		
				Sqm		**199.8**	NDD DE(LA) 23/8	
11	Providing and fixing MS Grating 260x260 mm							
		45		nos		**45.00**		
12	Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter							
				cum		1077.30	NDD DE(LA)	
	Assistant Engineer		Assistant Executive Engineer			Executive Engineer		
	Ward No.07		Kodigehalli Sub division			Byatarayanapura Division		

N.D

Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092